



HIV/AIDS, STD & TB Prevention MICHIGAN

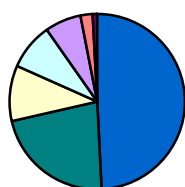
HIV/AIDS Epidemic

Michigan reported 13,326 cumulative AIDS cases to CDC as of December 2003.

Cumulative AIDS Diagnoses by Mode of Exposure, through 2003

*N = 13,248

SOURCE: Michigan Department of Community Health

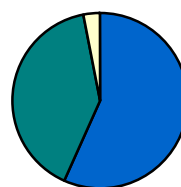


*Percentage totals may be greater or less than 100 due to rounding.

Cumulative AIDS Diagnoses by Race/Ethnicity, through 2003

*N = 13,248

SOURCE: Michigan Department of Community Health



*Percentage totals may be greater or less than 100 due to rounding or missing data.

Sexually Transmitted Diseases (STDs)

Syphilis

Primary and secondary (P&S) syphilis (the stages when syphilis is most infectious) remains a problem in the southern U.S. and in some urban areas. In Michigan, the rate of P&S syphilis decreased by 39% from 1995-2004.

- Michigan ranked 19th among the 50 states with 1.9 cases of P&S syphilis per 100,000 persons.
- The number of congenital syphilis cases decreased from 28 in 1995 to 23 in 2004.

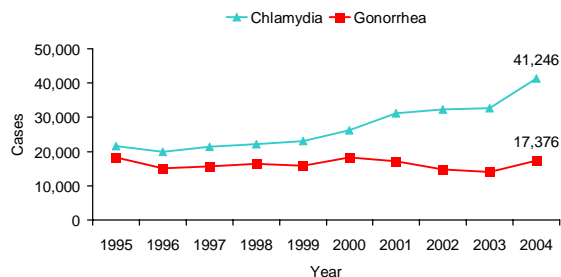
Chlamydia and Gonorrhea

Chlamydial and gonorrheal infections in women are usually asymptomatic and often go undiagnosed. Untreated, these infections can lead to pelvic inflammatory disease (PID), which can cause tubal infertility, ectopic pregnancy and chronic pelvic pain.

- Michigan ranked 7th among the 50 states in chlamydial infections (409.2 per 100,000 persons) and 8th in the rate of gonorrhea infections (172.4 per 100,000 persons)
- The rate of chlamydia among Michigan women (636.2 cases per 100,000 females) was 3.7 times greater than the rate among Michigan men (174.1 cases per 100,000 males).

Chlamydia and Gonorrhea Cases in Michigan, 1995-2004

SOURCE: CDC, 2004 STD Surveillance Report

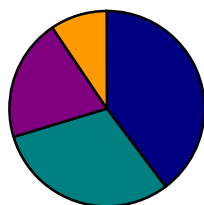


Tuberculosis

TB Cases by Race/Ethnicity, through 2003

*N = 243

SOURCE: CDC, 2003 TB Surveillance Report



*Percentage totals may be greater or less than 100 due to rounding or missing data.

Although rates of tuberculosis (TB) infection in the U.S. have declined substantially since 1992, rates among foreign-born persons continued to increase. In 2003, Michigan reported

- ❑ The 34th highest rate of TB in the U.S.
- ❑ A total of 243 TB cases with 40% affecting African Americans and 31% affecting Whites. In all, about 41% were among foreign-born persons.

Program Initiatives Supported by CDC

HIV/AIDS

Men of Color Motivational Group, Inc. is a community-based organization whose goal is to reduce the incidence of HIV/AIDS by providing education and intervention programs targeting high risk behaviors of African-American men who have sex with men in the Detroit metropolitan area. The program accomplishes its goal through continued risk reduction education, health education, and prevention case management.

Sexually Transmitted Diseases (STDs)

The state program has developed several communication tools to disseminate syphilis elimination information to communities. In March, 2004, the annual syphilis trend brochure, *Syphilis In Metro Area Detroit 2003* was mailed to community based organizations (CBOs), faith-based organizations (FBOs), and AIDS service organizations (ASOs). The *STD Provider Report* was mailed to all medical providers serving the City of Detroit, Hamtramck, Harper Woods, Highland Park, and the Grosse Pointe areas. The program will continue to update and distribute this report to CBOs, FBOs, ASOs, and medical providers to keep them informed about syphilis prevention and treatment.

National Center for HIV, STDs & TB Prevention Funding to Michigan, 2005 (US\$)

HIV/AIDS	\$10,536,851
STDs	\$3,167,751
TB	\$712,171

Tuberculosis (TB)

The Michigan Department of Community Health TB Program in cooperation with the Centers for Disease Control and Prevention (CDC) and the City of Detroit Health Department TB Program will participate in a national study utilizing the new FDA approved QuantiFERON blood test (QFT). The primary objective of the current CDC study is to determine if recent exposure to active tuberculosis is more closely associated with tuberculin skin test (TST) results or QFT (using PPD) results.

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